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VIA FACSIMILE - 14 PAGES (Including This Cover)

Commissioner for Patents  
MAIL STOP: Amendment  
POB 1450, Alexandria, Virginia 22313-1450  
TRANSMITTED TO USPTO MAIN FACSIMILE NO. 703-872-9306

RE: Hiroyuki HOSHIYA *et al.*, US Appl'n No. 10/077,854  
Att'y Docket No. 520.41222X00  
Examiner C.R. Magee, AU 2653, USPTO Conf. No. 3183

**SUBMISSION OF AMENDMENT**

Sir:

Applicant hereby submits the attached AMENDMENT (13 pages) for entry in  
the above-noted application.

**CERTIFICATE OF TRANSMISSION:**

I hereby certify that the attached AMENDMENT (13 pages) is being  
FORMALLY TRANSMITTED via the USPTO Main Facsimile No. 703-872-9306 on  
24 January 2005.

  
Patricia J. Jaquett

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520.41222X00/NT0548US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hiroyuki HOSHIYA *et al.*  
Serial No. : 10/077,854  
Filed : 2 February 2002  
For : SPIN-VALVE HEAD CONTAINING CLOSED-  
FLUX-STRUCTURE DOMAIN CONTROL FILMS  
Group AU : 2653  
Examiner : C.R. Magee  
Conf. No. : 3183

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AMENDMENT**Mail Stop Amendment**

Commissioner for Patents

POB 1450

Alexandria, Virginia 22313-1450

24 January 2005

Sir:

In response to the Office Action mailed 22 October 2004 in connection with the above-identified application, the following amendments and remarks are respectfully submitted.

In accordance with 37 CFR §1.121 in the Final Rule effective 30 July 2003, and as revised in the Final Rule effective 21 October 2004, each section of amendment begins on a new page, and changes are shown by strike-through (or double brackets where appropriate) and underlining to indicate deletions and additions, respectively. A complete listing of all claims ever presented in the application is given with the current status of each claim, and only the text of all pending and withdrawn claims is presented in full, with those pending/withdrawn claims not being amended herein being presented in clean version.